Manhole Inspection Sur	nmary	Manhole # S35EE_034MH
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Inspection	e Rating: 3) Fair	
Record Plat: 35EE Node: 034	Status: Found	Insp Date: 3/5/07 1:03 PM
Incomplete Comments		Crew: IB , FW
		Inspector: Bailey, I
		Firm: PER
Location Address: 106 PRE	STON ST	Cross Street: SAINT PAUL ST
Manhole Type: Inline	Location: Roadway	Ground Conditions: Dry
Prev. Rehab	Weather: Dry	Subject To Ponding: None
Comments		
Cover Shape: Circular	Diameter: 24 (ir	n.) Length: (in.) Dist A/B Grade: 0 (in.)
Type: Sanitary	Condition: Sound	Cover Material: Cast Iron
Properties: Bolted Ver	nted Water Tight	Water Tight Insert
Frame Offset: 3 (in.)	Condition: Sound	☐ Cracked ✓ Leaks
Chimney / Frame Adjustment	Exists Material: Brick	Parged Height: 12 (in.)
Condition: Sound Crac	ked Root Intrusion	Loose Brick
Infiltration: None V Join	t Cracks V Mortar	Roots Wall
Corbel Material: Brick	☐ Parged	Type: Concentric/Eccentric
Condition: ✓ Sound ☐ Crac	ked Root Intrusion	Loose Brick Deteriorated
Infiltration: None Join	t Cracks V Morta	Roots <mark>☑ Wall</mark>
Barrel Material: Brick	☐ Parged	
Shape: Circular	Diameter: 42 (in.) Length	: (in.)
Condition: ✓ Sound ☐ Crac	ked Root Intrusion	Loose Brick Deteriorated
Infiltration: None Join	t ☐ Cracks ✓ Morta	Roots Wall
Bench	: Brick	Parged Debris (not Condition related)
Condition: ✓ Sound ☐ Crac	ked Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel Material: Brick	☐ Parged	Debris (not Condition related)
Channel Exposure: Fully Open Junc Dist: 2.5 nearest .5 ft. Azimuth: 70		
Condition: ✓ Sound ☐ Crac	ked Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps Count: 7 Missin	g: 1	
Surcharge	urcharge Depth: 2 (ft.)	Active Surcharge Present

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Location View

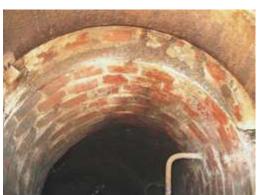


Defect



Adjustment deterioration and infiltration. Corbel and Barrel infiltration - other side.

Defect



Frame leaks. Frame offset. Adjustment deterioration and infiltration. Corbel and Barrel infiltration.

Top View



Corroded and missing steps. Evidence of surcharge - Bench debris.

Defect



Corroded and missing steps.

Defect



Corbel and Barrel infiltration.

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined Invert Depth: 14.42 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent: Connects To: Manhole Infiltration: Evidence

Pipe Seal Cond: Unknown Possible Illicit Connection

Drop: None

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Rod Only		Drop: None
Pipe Material: Clay	Pipe Lined	·
Invert Depth: 13.25 (ft.) Flow Characteristics: None		
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease		
Silt Depth: (in.)	Deposits Extent:	Connects To: Connecting Node Not Available
Infiltration: Evidence	Pipe Seal Cond: Unknown	Possible Illicit Connection

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	2.00
Invert Depth: 13.83 (ft.) Flow Characteristics: Fast	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: Manhole
Infiltration: None Pipe Seal Cond: Unknown	☐ Possible Illicit Connection